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(FILE 'HOME' ENTERED AT 15:53:59 ON 19 JUN 2007)

FILE 'MEDLINE, CAPLUS, BIOSIS, PCTFULL' ENTERED AT 15:54:41 ON 19  
JUN 2007

L1        0 S RANDOM? SAME MUTATION?  
L2        0 S MUTATIONS SAME CONSTITUTIVE?  
L3       559446 S MUTATIONS?  
L4       854859 S CONSTITUT?  
L5       47927 S L3 (L) L4  
L6       23715 S L5 AND IDENTIFIC?  
L7       1443 S L6 AND GPCR  
L8       751 S L6 AND 7TM  
L9       96 S L8 AND CELL? AND INSECT AND AVIAN  
L10      96 DUP REM L9 (0 DUPLICATES REMOVED)  
L11      16 S L10 AND PY<2001

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	582	mutation same conservative same charge	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L9	106	L8 and @ay<"2000"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L10	0	L9 and mutation same charge.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L11	1	L9 and mutation same conservative.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L12	0	L9 and mutation same charge.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L13	17	mutation same charge.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L14	2020	mutation same charge	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L15	720	L14 and conservative same charge	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L16	103	L15 and @ay<"1999"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L17	11	L16 and mutation.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L18	61	conservative same mutation.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L19	7	L18 and @ay<"2000"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L20	61	conservative same mutation.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L21	20	L20 and constitutive	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L22	29437	receptor and constitutive	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17

## EAST Search History

L23	29437	L22 and (receptor sane constitutive)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L24	6133	L23 and @ay<"2000"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L25	48837	L22 and recéptor sane constitutive	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L26	2484	L23 and @py<"2000"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L27	78	L24 and screen\$4 and gpcr	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L28	2	L27 and library near receptor	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L29	0	instect same plant same avian same cell\$2	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L30	0	instect same plant same avian same cell	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L31	13513	avian and plant	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L32	0	instect same avian same cell	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L33	0	instect near avian near cell	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L34	0	instect near avian	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L35	3	instect	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L36	24370	avian	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L37	10473	avian and plant and insect	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17

## EAST Search History

L38	8774	avian and plant and insect adj cell\$2	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L39	8774	L38 and insect adj cell	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L40	2036	L38 and (insect same avian)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L41	1651	L38 and (insect same avian same plant)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L42	1613	L38 and (insect same avian same plant same cells)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L43	829	L42 and reporter and transfection	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L44	50	L43 and gpcr	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L45	40	L43 and gpcr and ion and channel	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L46	1	L45 and @ay<"2000"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L47	105	L43 and @ay<"2000"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L48	101	L47 and host adj cell	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L49	18	L48 and g-protein	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:17
L50	5	L49 and galactosidase	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:22
L51	28	beachy adj philip	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:24
L52	2	taipale adj jussi	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 15:23

## EAST Search History

S1	577	mutation same conservative same charge	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:04
S2	106	S1 and @ay<"2000"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/07 08:06
S3	0	S2 and mutation same charge.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/07 08:06
S4	1	S2 and mutation same conservative.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/07 10:30
S5	0	S2 and mutation same charge.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/07 10:30
S6	17	mutation same charge.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/07 10:38
S7	2007	mutation same charge	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/07 10:39
S8	713	S7 and conservative same charge	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/07 10:39
S9	103	S8 and @ay<"1999"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/07 10:39
S10	11	S9 and mutation.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/07 11:57
S11	61	conservative same mutation.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/07 11:57
S12	7	S11 and @ay<"2000"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 16:00
S13	61	conservative same mutation.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 16:00
S14	20	S13 and constitutive	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 16:06
S15	29416	receptor and constitutive	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 16:06

## EAST Search History

S16	48801	S15 and receptor sane constitutive	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 16:07
S17	29416	S15 and (receptor sane constitutive)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 16:07
S18	2484	S17 and @py<"2000"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 16:08
S19	6133	S17 and @ay<"2000"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 16:08
S20	78	S19 and screen\$4 and gpcr	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 16:19
S21	2	S20 and library near receptor	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/18 16:20
S22	0	instect same plant same avian same cell\$2	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:05
S23	0	instect same plant same avian same cell	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:06
S24	0	instect same avian same cell	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:06
S25	0	instect near avian near cell	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:06
S26	0	instect near avian	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:07
S27	3	instect	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:07
S28	24370	avian	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:07
S29	13513	avian and plant	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:07
S30	10473	avian and plant and insect	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:07

## EAST Search History

S31	8774	avian and plant and insect adj cell\$2	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:08
S32	8774	S31 and insect adj cell	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:08
S33	2036	S31 and (insect same avian)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:08
S34	1651	S31 and (insect same avian same plant)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:09
S35	1613	S31 and (insect same avian same plant same cells)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:09
S36	829	S35 and reporter and transfection	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:09
S37	50	S36 and gpcr	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:09
S38	40	S36 and gpcr and ion and channel	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:09
S39	1	S38 and @ay<"2000"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:18
S40	105	S36 and @ay<"2000"	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:18
S41	101	S40 and host adj cell	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 10:19
S42	18	S41 and g-protein	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 13:26
S43	5	S42 and galactosidase	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/19 13:26